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September/October, 1991

1991 S.C. Airports Conference Heads to the Lowcountry

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It's time to plan on going to the 14th Annual South Carolina Airports Conference November 13, 14 and 15 at the Sheraton Downtown Hotel in Charleston.

The S.C. Airports Conference has always been a great source for information as well as entertainment and this year's conference will be one to remember.

'Creating Tomorrow's Airports Today,' the theme of this year's conference, provides lots of opportunities to meet the movers and shakers in aeronautics, like key FAA personnel, state Aeronautics staff, and airport managers. We have also invited FAA's



Leonard Griggs, the assistant administrator for airports. You don't want to miss the chance to ask about your particular airport needs and the projects you hope to fund.

Each year aviation's best and

brightest attend the conference and give us their insight into new trends, ideas that work and time-tested solutions to common problems.

This year's conference has a new agenda, fresh ideas and a new look. Due to the heavy demands on our time, the 1991 S.C. Airports Conference has been condensed into a three-day two-night schedule with a welcome reception on Wednesday evening and concluding on Friday after lunch for a late check-out.

See Airports Conference, Page 4

Doolittle Raiders to Invade Columbia

Three original Doolittle Raiders announced their plans to hold their 50th Anniversary Reunion celebration in Columbia. For more details see Page 8.

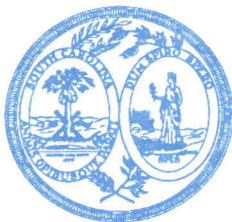


Attention Readers:

Due to budget restraints, Palmetto Aviation, the newsletter for the S.C. Aeronautics Commission will no longer be published on a monthly basis.

Instead, Palmetto Aviation will be printed every two months for the remainder of the year.

Starting January 1, 1992, the newsletter will be published quarterly.



PALMETTO AVIATION is an official publication of the South Carolina Aeronautics Commission. It is designed to inform members of the aviation community, and others interested in aviation, of local developments in aviation and aviation facilities, and to keep readers abreast of national and international trends in aviation.

The Aeronautics Commission is a state agency created in 1935 by the South Carolina General Assembly to foster and promote air commerce in the state.

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Pavement Management and Maintenance Seminar A Success

A workshop on pavement maintenance, management and rehabilitation was held recently in Charlotte, N.C.

The workshop was sponsored by the South Carolina Aeronautics Commission, the North Carolina Department of Transportation, the Virginia Department of Aviation and the Asphalt Institute.

About 70 people attended the workshop which was designed for airport managers, engineers, and others who are responsible for airport pavement design, construction or maintenance.

The seminar provided guidance on optimum use of airport pavements and their maintenance. Topics covered on the first day included structural pavement design, airport pavement materials, and asphalt mixture design.

Other topics covered were pavement management, crack sealing and pothole patching, construction techniques, tar seals, overlays, night paving and hot and cold recycling.

Another pavement workshop in the three state area is being planned with an extended agenda.

Airports Approved Grants for Improvements

Pickens County Airport, Clemson-Oconee County Airport, Union County Airport, Woodward Field, Greenville-Spartanburg Jetport and Florence Regional Jetport received funding for improvement projects at the State Aeronautics Commission August and September meetings in Columbia.

The State Aeronautics Commission held their regular monthly meeting and approved more than \$59,022 for airport projects.

When completed, the projects will generate more than \$700,000 when combined with local and federal funding.

Commission Chairman Jim Hamilton announced the state allocations:

◆ **Pickens County Airport** -- \$18,760 to construct a taxiway turn-around and remark existing runway and taxiway;

◆ **Clemson-Oconee County Airport** -- \$7,536 to upgrade airfield lighting to medium intensity lighting system, install runway end identifier lights, install new electrical vault and segmented circle and wind cone;

◆ **Union County Airport** -- \$10,000 to install two drainage culverts and repair eroded areas which resulted from a lack of drainage;

◆ **Woodward Field Airport** (Kershaw County)-- \$2,800 to remove obstructions (trees) from runway 5 and refurbish the airport rotating beacon tower;

◆ **Greenville-Spartanburg Airport** -- \$2,116.00 to purchase additional security equipment as required by FAA regulations.

◆ **Florence Regional Jetport** - \$17,810 to overlay taxiway B, renovate runway lights and install an emergency generator.

South Carolina Aeronautics Commission Offices are at Columbia Metropolitan Airport.
Mailing Address: Post Office Drawer 280068, Columbia, South Carolina, 29228.
Phone: (803) 822-5400, or 1-800-922-0574.

Fairfield County Airport Opens New Terminal Building

The high school band played bright military marches, while politicians and airport officials greeted each other with grins and firm handshakes.

The occasion was significant, the dedication and ribbon-cutting of the new Fairfield County Airport terminal building.

"Never in my wildest dreams did I think we'd have a 5,000 ft. runway or a beautiful new terminal building," said Sen. John Martin. Martin's sentiments were echoed throughout the dedication ceremony where present and former politicians met to praise the terminal building.

Former Governor Dick Riley and Congressman John Spratt were just two of many politicians there to see the shiny new building. Letters from Sen. Hollings, Sen. Strom Thurmond and Governor Campbell were read to a crowd of about 200 area residents.

The modern brick and glass facility pales the old hangar located just yards away. The new facility encourages passengers to lounge in the open lobby, while the pilots



The new Fairfield County Airport terminal is fresh and inviting.

can relax in a separate room outfitted with color TV and VCR. The facility also has many amenities, like air conditioning, which were not in the old hangar.

A well-lighted chart room, a fully equipped kitchen, a FBO office with counters, and beautiful tiled bathrooms are other amenities in the new building.

One of the best features of this terminal building is its conference room where businesses or officials can meet and conduct important business near their aircraft.

Stevens Aviation Named Among Nation's Best

Stevens Aviation in Greenville has been voted one of the nation's best business aviation facilities. The honors were awarded by Professional Pilot Magazine who ranks business aviation facilities annually.

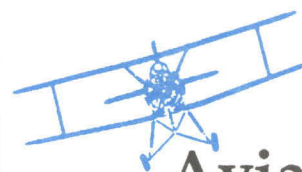
Thousands of aircraft service organizations were judged on technical services to aircraft, pilot and passenger accommodations, as well as customer satisfaction.

In addition, the Greenville

avionics shop was listed fourth best and the maintenance shop fifth best among all 4,000 plus fixed base operations in the country.

Stevens Aviation attributes its top ratings to its dedicated employees and strong customer base.

Stevens Nashville facilities was also cited as the top FBO in the Mid-South region and one of the five most improved facilities in the nation.



Aviation Calendar

October 4, 5 & 6

Annual Fly-In

EAA Chapter 8

Woodward Field

Camden, SC

October 13

Breakfast Club

East Cooper Airport

Mount Pleasant, SC

October 19

Kim Pearson Air Show

Williamsburg Airport

Kingstree, SC

October 19

Charleston AFB

Open House

Military Demos

October 20

Breakfast Club

Clio Airport

October 27

Breakfast Club

Orangeburg Airport

Election of officers

November 10

Breakfast Club

Dillon County Airport

November 13-15

14th S.C. Airports Conference

Sheraton Downtown Hotel

For more info:

call SCAC 1- 800-922-0574

Sheraton (803) 723-2300

November 17

Breakfast Club

Fairfield County Airport

Winnsboro

December 8

Breakfast Club

Open Date

December 22

Breakfast Club

Greenville Downtown



1991 SC Airports Conference Agenda

Wednesday, November 13

- 10 a.m. Golf tournament
 2 p.m. - 8 p.m. Exhibits
 2 p.m. - 6:30 Early Registration
 Lobby of Sheraton
 4 - 6 p.m. NASAO State Directors Meeting
 Cas Castleberry
 FAA Regional Administrator
 6:30 - 8 p.m. Welcome & Sponsors'
 Reception

Thursday, November 14

- 8 a.m. - 4 p.m. Registration Desk Open
 8 - 6:30 p.m. Exhibits
 7:45 a.m. Breakfast
 9:00 - 9:30 a.m. Opening Session
 Welcome
 Mayor Joseph Riley
 Spouses Agenda - Historic Home Tour
 9:30 - 10:15 Congressional Overview
 Steve Brown, AOPA Government Affairs
 Donald Koranda, AOPA Membership
 10:30 a.m. Concurrent Sessions:
 1. Grant Applications & Procedures
 2. FBO & Managers Roundtable
 11:15 - 11:45 Concurrent Sessions:
 1. Airport Maintenance & Safety
 2. Basic PR for your airport
 Noon Lunch:
 Drug running on your airport --
 Is your airport part of the problem?
 1:30 S.C. Aviation Association
 Organizational Meeting
 Bob Waddle, Columbia Metropolitan Airport
 Carl Ellington, Myrtle Beach Jetport

- 2:15 - 3 p.m. Aircraft Insurance & Liability
 AOPA & Stuart Hope Insurance
 3:15 - 4 p.m. Storm Water Drainage
 Pat Tobin, EPA
 4 p.m. - 5 p.m. FAA/State Listening Session
 6:30 p.m. Lowcountry Dinner
 Sand Dunes Club, Sullivans Island

Friday, November 15

- Exhibits all day
 7 a.m. - 8 a.m. Nature Walk — Rudy Mancke
 NatureScene, SCETV
 8 a.m. - 9 a.m. Breakfast
 9 a.m. - 9:30 State Airport System Plan
 W.K. Dickson Co.
 9:30 - 10 a.m. The State of Air Transportation
 Sam Whitehorn
 Senator Fritz Hollings Office
 10 - 11:15 A Sense of Direction:
CREATING TOMORROW'S AIRPORTS TODAY
 Carl Ellington -- Air Carriers
 Sam Hoerter -- Air Cargo
 NATA -- General Aviation
 Steven Townes -- Corporate Aviation
 Bob Waddle -- Foreign Trade Zones
 Moderator -- John Park, Director SCAC
 11:30 Lunch:
 Leonard Griggs, FAA
 Assistant Administrator for Airports
 Aviation in the U.S. -- Where are we going?
 Aviation Hall of Fame Awards
 1 p.m. Closing Remarks - John Park

Creating Tomorrow's Airports Today

Airports Conference Highlights the Future

The 14th Annual South Carolina Airports Conference is headed for the Lowcountry this November. The conference dates are Nov. 13, 14 and 15 at the Sheraton Downtown Hotel in Charleston.

This year's conference has a new location and a new condensed agenda, but has still maintained its traditional warm hospitality.

Due to the heavy demands on our time, the 1991 S.C. Airports Conference has been concentrated into three-days and two-nights.

A welcome reception on Wednesday evening will begin our conference hospitality with the official start on Thursday morning.

The conference will conclude Friday on a high note with the first annual S.C. Aviation Hall of Fame Awards.

To open our conference, Mayor Joe Riley will welcome us to Charleston followed by one of our most well-attended sessions, a Congressional Overview from Steven Brown and Don Koranda of AOPA. They'll explain the overtones of current bills and provide insight to next year's proposed legislation. You will also have time to ask them questions about the aviation industry and what they see as the pitfalls and perils.

The 1991 Airports Conference has some surprises as well as some favorite standards.

One new segment is slated for Thursday, when U.S. Customs agents explain how to spot illegal activities on your airport and what to do about them. As the drug crisis prevails, this topic will become more and more important to us as FBO's, airport managers, airport commissioners and pilots.

Another new session is designed for us all to learn more about

current trends and take the guess work out of the future of aviation. A panel discussion is scheduled for Friday morning with briefings on various aspects of aviation. Each briefing will bring us to a closer understanding of what aviation in the '90s will be all about.

The new three-day, two-night format is designed to make the most of your time, allowing more opportunities to participate in all conference events. You'll want to attend the general sessions we've planned on matters that concern us all, like storm water drainage, refueling and safety, along with concurrent sessions on public relations and a FBO-Airport Manager's workshop for particular needs.

One special session scheduled on Friday morning is Rudy Mancke, a state naturalist who will take us on an early morning nature walk in Brittle Bank Park. Afterwards he'll talk to us about our environment and how to treat our natural surroundings.

While the informative sessions will keep us up-to-date, it's the entertainment that will keep us up-at-night. A golf tournament is

planned for Wednesday, but for those who don't play golf, there will be opportunities to tour and shop along Charleston's historic corridors. The Downtown Sheraton features a shuttle service to the market area every half-hour. For those who come to socialize, there will be a full plate of receptions, a hospitality suite, sponsored breakfasts and a Lowcountry dinner. Also there will be plenty of time to look at new products and services offered by our exhibitors, vendors and consultants.

The cost for all these exciting events is \$125 per registrant. Spouses fees are \$70 and includes a historic home tour with lunch on Thursday, and, of course, the Lowcountry banquet.

The Sheraton Downtown Hotel on Lockwood Drive is offering us a special rate of \$65, single or double occupancy. Our block of rooms will be held until October 20, so get your room reservations in now. Of course, you can always call the Sheraton Hotel directly at (803) 723-3000.

See you November 13, 14 and 15 in beautiful, historic Charleston!

Conference Preview

- S.C. Aviation Hall of Fame Awards
- Spotting illegal activity on your airport
- Aviation association organizational meeting
- Lowcountry dinner at Sand Dunes Club
- Nature Walk with Rudy Mancke of SCETV
- Charting new directions --
Leonard Griggs, FAA Washington
- Spouses' historic home tour



14th Annual SC Airports Conference

November 13-15, 1991

Sheraton Downtown Hotel, Lockwood Blvd.

Charleston, SC

Registration Form:

Firm: _____

Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

****Registration after Nov. 5 \$150, Spouse Registration \$80.**

Full Name (include spouse, too)

Name for Badge

Special Events:

Please indicate number of people participating in each.

Golf tournament: _____

NatureWalk: _____

Spouses' Historic Home Tour (Thurs.): _____

No. Full Registrations @\$125 _____

No. Registrations (Arrival after Thursday lunch) @ \$100 _____

No. of Spouse Registration (Incl. Thurs. Night Banquet) @\$70 _____

No. of Thursday Night Lowcountry Banquet Only @ \$40 _____

****Full Registrations after Nov. 5 \$150****Late Spouse Registration \$80****Amount enclosed: \$** _____**Full Registration** includes attendance at all meetings, Wednesday reception, Thursday breakfast, luncheon and Thursday Night Lowcountry Banquet, Friday breakfast, all socials and breaks.**Spouses Registration** includes attendance at all of the above, including a luncheon tour on Thursday.

Return this form along with registration fees to:

S.C. Airports Conference, P.O. Box 280068, Columbia, SC 29228

ATTN: PETE FISHER

For hotel reservations call the Sheraton Downtown Hotel directly at (803) 723-3000.

The Sheraton Downtown Hotel is located on Lockwood Blvd. near the Citadel.

Room rates are \$65 for single or double occupancy.

Deadline for room reservations is October 20. Be sure to say you're with the S.C. Airports conference for these special rates.

After the deadline room rates will be at the much higher regular rate.

FYI From the FAA

GA Airports Must Inspect Themselves

Airport owners/operators and managers, interested in providing a safe airport environment, have often developed their own practices to ensure safety on their airfields. The Federal Aviation Administration promotes the concept of self-inspection for several reasons.

Self-Inspection: A Proven Technique

Self-inspection is one of the surest ways to establish and enhance safety at a facility.

A daily check of items that are critical to safe operations followed by corrective actions where deficiencies are identified can mean the difference between a successful airport and one that will not survive as part of a community.

Whether the self-inspection is done by an airport employee, the airport owner or a safety committee of interested airport users, keeping the airfield safe shows an awareness that the airport is a responsible partner in the community where it is located.

The steps a general aviation airport takes to ensure a safe facility are voluntary.

This has been both a help and a hindrance, as the airport, must take the effort to learn what is safe, what isn't; what is recommended, what isn't; and so on.

This represents time and effort which most airport operators must channel into their own activities to survive financially.

But safety means survival and business.

For that reason, the successful airport will make time for getting things under control. Toward that end, the FAA is responding to general aviation airports and their need for comprehensive guides and guidelines that fit their needs.

FAA Assistance - Airport operators, Owners and managers

Certificated Airports

FAA has developed several means of assisting airports in self-inspection. Federal Aviation regulations governing certificated airports (Under Part 139) specify the minimum standards that must be observed for self-inspection. Certificated airports are referred to advisory circular 150/5200-18B which provides information to airport operators on the conduct of airport self-inspection programs. In addition, FAA has produced a video on self-inspection. Contact with the regional office of the nearest airport district office will provide particulars on obtaining a copy.

General Aviation Airports (Non-Certificated Airports)

General Aviation airports can use these same materials. Some modification may be necessary, but the essential checklist items apply. In today's aviation environment, where they are serving business and corporate aircraft and many others in personal aircraft, GA airports have every reason to be the best, safety-wise. The safety guidance offered in the AC and in the video have been adopted by many airports, resulting in tangible benefits to the airports and their users.

General Aviation Airport Safety Inspection

What it is:

The GA airport safety inspection is a critical look at the airport, at the physical characteristics of the runways, taxiways, lighting, marking and signage (if applicable) systems, obstruction identification and marking, approach area characteristics, traffic and wind information indicators, and any other services or items which are essential to operating safely at the airfield.

How it is accomplished:

Checklist are the usual means for looking at a facility. They ensure a look at all significant items and they provide an historical record which tracks the airport's attention to safety.

Where it starts:

As mentioned before, airport inspections can be done by owners, managers, FBOs, users. Often when answers are not readily forthcoming, an expert may have to be contacted. Not everyone recognizes what to do about pavement cracks or electrical wiring that has shorted out because of a lightning strike. But identifying the deficiency precedes the action to correct it. Here is where an Airport Group can be a positive force on the airport.

Sample Check list:

The following is a sample checklist which can be modified to fit the individual General Aviation Airport's needs.

How it Works:

The individual conducting the self-inspection uses the checklist to ensure comprehensive coverage of the significant safety aspects of the airport. Marking each item S for satisfactory, U for unsatisfactory or N/A for not applicable. The person performing the check goes down the list and, where necessary, identifies lights burnt out, markings that have faded, grass around a lighting fixture that must be mowed, etc. in the Remarks column.

When a repair is made or corrective action returns that item to full service, a note to that effect is added in the Remarks column.

Look for 'For Your Information From the FAA' in the next edition when Self-Inspection Checklists are included.

If you would like more information or the videotape the FAA has on General Aviation Airport Self-Inspections, call the Flight Standards District Office at (803) 765-5931.



**SOUTH CAROLINA
AERONAUTICS COMMISSION**
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This Month...

Inside Palmetto Aviation

- 1991 Airports Conference heading to Charleston
- Fairfield County Airport opens new terminal
- Pavement Maintenance Workshop a hit

...and much much more!

Doolittle Raiders Make Columbia Home Base -- Again



Mayor Bob Coble (l), Lt. col. Crouch and Maj. Gen. Jones (far right) listen as Brigadier Gen. Richard Knobloch announces plans for the Doolittle Raiders.

In the heat of the afternoon, three gray-haired gentlemen stood in front of a B-25 and pronounced Columbia their home base — again.

Lt. Col. Horace "Sallie" Crouch, Major Gen. David Jones and Brigadier Gen. Richard Knobloch attended the announcement that the Doolittle Raiders' 50th anniversary celebration will be held in Columbia.

The anniversary commemorates the famous World War II air strike on Tokyo in 1942.

The Raiders were in Columbia planning details for the April 16-19 event which include a ceremony with national and political dignitaries, the donation of a restored B-25 Bomber to the State Museum and a world premier of a play about the Doolittle Raiders.

About 40 Raiders are expected from all the United States to attend the 50th anniversary. The anniversary will also feature a military parade, an air show, and a Jimmy Doolittle Ball with the feel of a WWII USO and a big band.

Also during April, the State Museum will display an exhibit about South Carolina's homefront with a focus on military training facilities, prisoner of war camps and home defense.

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